United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 [N] [5]	[WA|0|0|0|5|3|6]	[1|1|0|2|2|3]	[=]	[R]	[3]

Remarks

21 ... 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 [| 2] 69	70 [ ]	71 [ ]	72 [ ]	73 [|] 74 75 [| | | | |] 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Dee Bee Jersey Farm Dairy 9220 Jackman Road Lynden, WA 98264	9:40 AM 2/23/11	NA
	Exit Time/Date	Permit Expiration Date
	10:42 AM 2/23/11	NA

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
Doug Bajema (b) (6)	Sic Code: 0241 NAICS: 112120 Lat: 48.976259 Long: -122.501893

Name, Address of Responsible Official/Title/Phone and Fax Number	Contacted
Doug Bajema, Owner (b) (6)	☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☑ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☐ Facility Site Review	☐ Laboratory	☐ Storm Water	
☐ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes SEV Description

RECEIVED
APR - 8 2011
U.S. EPA REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Steven Potokar	EPA/R10/ 206-553-6354	4/6/11
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date

EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete.

NPDES WAU0000536

ICIS/ PCS.
4-11-2011
JJ Brown

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge - Biosolids	{	Storm Water-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
F	Pretreatment (Follow-up)	$	Combined Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Storm Water-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Storm Water-MS4-Sampling
J	Complaints	\	CAFO-Sampling	-	Storm Water-MS4-Non-Sampling
M	Multimedia	=	CAFO-Non-Sampling	>	Storm Water-MS4-Audit
N	Spill	2	IU Sampling Inspection		
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection		
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection		
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics with Pretreatment		

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)	O— Other Inspectors, Federal/EPA (Specify in Remarks columns)
B ---- EPA (Contractor)	P— Other Inspectors, State (Specify in Remarks columns)
E — Corps of Engineers	R — EPA Regional Inspector
J — Joint EPA/State Inspectors—EPA Lead	S — State Inspector
L ---- Local Health Department (State)	T — Joint State/EPA Inspectors—State lead
N — NEIC Inspectors	

Column 20: Facility Type. Use one of the codes below to describe the facility.

1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
2 — Industrial. Other than municipal, agricultural, and Federal facilities.
3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
4 — Federal. Facilities identified as Federal by the EPA Regional Office.
5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

NPDES
Inspection Report

Dee Bee Jersey Farm Dairy
Lynden, WA

February 23, 2011

Prepared by:
Steven Potokar, Environmental Scientist
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
NPDES Compliance Unit

Table of Contents

(Unless otherwise noted, all details in this inspection report were obtained from conversations with Doug Bajema or from observations made during the inspection.)

I. Facility Information

Facility Name:	Dee Bee Jersey Farm Dairy
Facility Type:	Dairy
Facility Address:	9220 Jackman Road Lynden, WA 98264
Mailing Address:	9220 Jackman Road Lynden, WA 98264
Facility Phone #s:	(b) (6) Doug Bajema
Facility Contact(s):	Doug Bajema (Owner)
Permit Number:	No Permit
GPS Location:	Lat: 48.976259 Long: -122.501893

II. Inspection Information

Inspection Date:	February 23, 2011
Arrival Time:	9:40 AM
Departure Time:	10:42 AM
Weather:	30 F°, Cold, Windy, and Cloudy
Purpose:	Determination of compliance with the Clean Water Act and to evaluate the State's CAFO program.

III. Background and Activity

This is a dairy that is owned by Doug Bajema. This facility has two lagoons with a total of 3 million gallons of waste. He has 115 acres of farmable land and applies to about 145 acres in total. The waste generated at this facility is from the areas barns, milking operation, and feed stock areas.

The inspection of this dairy is part of EPA Region 10's concentrated animal feeding operation initiative.

IV. Individuals Present

The inspectors present for this inspection were Steven Potokar (EPA), and Dustin Bott (EPA).

The facility representative present during the inspection was Doug Bajema.

V. Inspection Entry

We arrived at the facility at 9:40 AM on February 23, 2011 where we met Doug Bajema. We presented our credentials upon arriving and explained the purpose of our visit.

Mr. Bajema did not deny us access to the facility. We began the inspection with a brief opening conference outside the garage of his house which is adjacent to the dairy barn. During the opening conference, I explained the purpose of the visit and Mr. Bajema decided that he would meet us after we walked the facility and visited the lagoons. He told us to walk the facility and meet him at the office after a facility walk through.

VI. Inspection Chronology

After the opening conference, we proceeded to conduct a tour of the facility. The facility tour included an inspection of the barn and storage ponds. It also included an inspection of the nearby ditch that ran along Jackman Road.

We concluded the inspection with a brief exit interview where we discussed areas of concern identified during the inspection.

VII. Owner and Operator Information

This facility is owned by Doug Bajema.

VIII. Number of Animals

Mr. Dajema indicated that the facility currently houses 440 Milkers, 35 Heifer and 30 Calves.

IX. Presence of Vegetation in the Confinement Areas

The confinement was in barns that were concrete slabs with auto scrapers. There was no vegetation present on the concrete floors.

X. Length of Animal Confinement

According to Mr. Bajema, the dairy cows at this facility are confined year round.

XI. Waste Management Process

The bulk of the waste generated at this facility is in the area where the animals are confined. This waste within the milking parlor is washed into a series of drains which lead to the first of two storage ponds. The first storage pond has an overflow pipe that drains into the second storage pond. The barns are also auto scrapped.

XII. Observed Discharge

At the time of this inspection, I saw no discharge to the nearby drainage ditch.

XIII. Areas of Concern

We inspected the facility including the confinement areas and the waste handling system. Observations during the inspection included the one area of concern.

A. Storm Drain Outside Production Area

There was some oil on the ground near a small 1100 Gallon Above ground diesel tank. There was a potential for this to drain to the nearby storm drain. However this size of tank is not covered my SPCC.

XIV. Receiving Water

Mr. Bajema said the Jackman Road ditch does continue and eventually drains to the larger watershed.

XV. Sample Collection and Analyses

No samples were taken during this inspection.

Report Completion Date: 4-8-11

Lead Inspector Signature:

ATTACHMENT A

Photograph Documentation
Dee Bee Jersey Farm Dairy
(February 23, 2011 Inspection)

Photo 1: Barn Track out to front driveway

Photo 2: Cows in Main Barn.

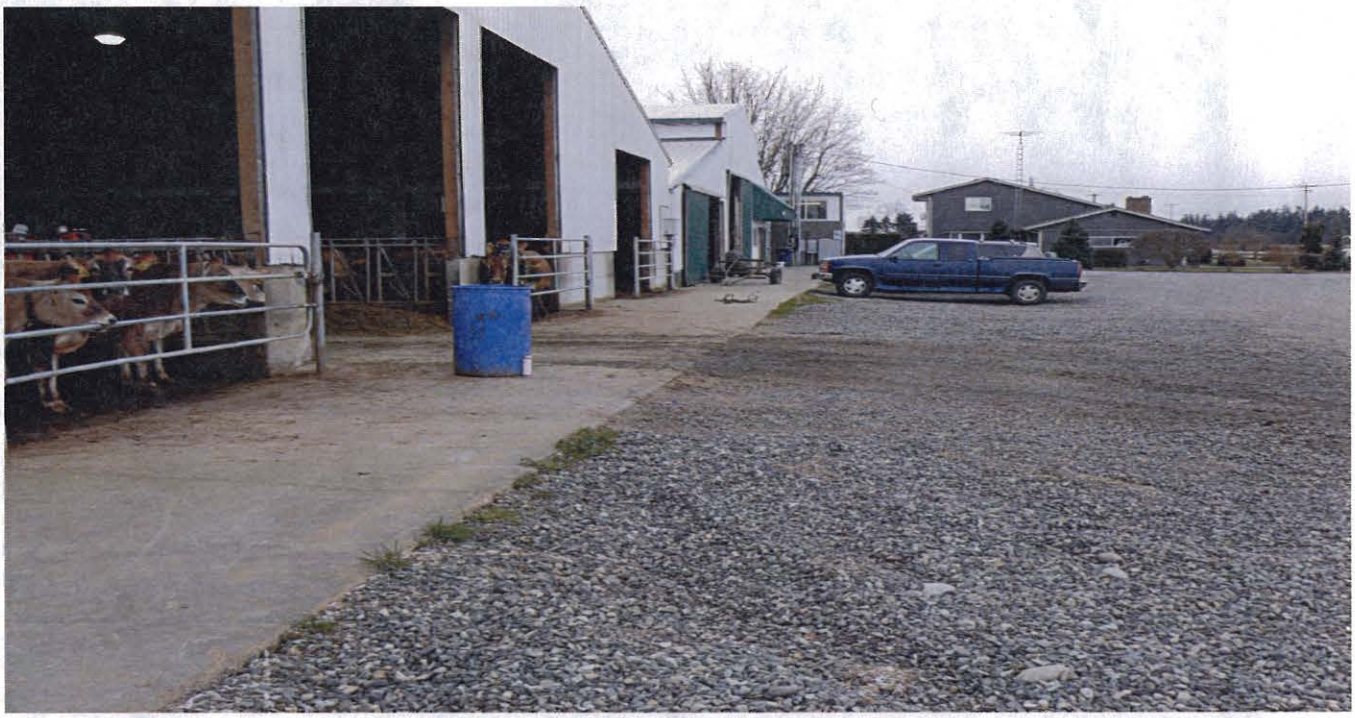

Photo 3: Barn Track out area front of facility

Photo 4: Auto scrapper holding Tank

Photo 5: Auto scrapper area rear of facility

Photo 6: Feed Stock area